Hand knives

1/00  Hand knives with adjustable blade; Pocket knives
      (B26B 11/00 takes precedence)
1/02   .  with pivoted blade
1/04   .  lockable in adjusted position
1/042  .  .  {by a spring biased locking lever pivoting
           around an axis parallel to the pivot axis of the
           blade}
1/044  .  .  {by a spring tongue snapping behind or into
           the tang of the blade from a side part of the handle}
1/046  .  .  {with a locking member acting in axial
           direction parallel to the pivot axis of the blade}
1/048  .  .  {with a locking member being slidable or
           movable along the handle}
1/06   .  with loosely-inserted spring
1/08   .  with sliding blade ((with detachable blades
        B26B 5/001))
1/10   .  Handles

3/00  Hand knives with fixed blades
      {(handles, attaching the handles B25G)}
3/02   .  Table-knives (B26B 9/02 takes precedence)
3/03   .  specially adapted for cutting-off slices one by one
3/04   .  for performing several incisions simultaneously;
        Multiple-blade knives
3/06   .  Scout or similar sheath knives (sheaths therefor
        B26B 29/02)
3/08   .  specially adapted for cutting cardboard, or wall,
        floor, or like covering materials

5/00  Hand knives with one or more detachable blades
5/001  .  {with blades being slid out of handle immediately
        prior to use}
5/002  .  .  {segmented blades}
5/003  .  .  {comprising retraction means for the blade or the
        blade holder}
5/005  .  {specially adapted for cutting cardboard, or wall,
        floor or like covering materials}
5/006  .  {specially adapted for using razor blades as blades
        (B26B 5/001 takes precedence)}
5/007  .  {for cutting slices one by one}
5/008  .  {for performing several incisions simultaneously;
        for cutting cubes}

7/00  Hand knives with reciprocating motor-driven blades
7/005  .  {Counter reciprocating blades}

9/00  Blades for hand knives
9/02  .  characterised by the shape of the cutting edge, e.g.
        wavy

11/00  Hand knives combined with other implements,
       e.g. with corkscrew, with scissors, with writing
       implement (combined table-ware A47G 21/06)
11/001  .  {of the Swiss-knife type}
11/003  .  {having folding handles}
11/005  .  {Handle also acting as a part of a scissors}
11/006  .  {Several functions combined in the blade}
11/008  .  {comprising electronic or electrical features, e.g.
           illuminating means, computing devices or sensors}

Hand shears: Scissors

13/00  Hand shears; Scissors
13/005  .  {Pocket or folding scissors}
13/006  .  {with moulded-in blades
13/004  .  with detachable blades
13/06  .  characterised by the shape of the blades
13/008  .  .  with cutting edges wavy or toothed in the plane of
        the blade
13/10  .  .  for producing wavy, zig-zag, or like cuts
13/12  .  .  characterised by the shape of the handles

WARNING

In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.
Hand shears; Scissors

19/14. . . without gripping bows in the handle
19/16. . . spring loaded, e.g. with provision for locking the blades or the handles
19/18. . . without joint, i.e. having blades interconnected by a resilient member
19/20. . . with gripping bows in the handle
19/22. combined with auxiliary implements, e.g. with cigar cutter, with manicure instrument (cigar cutters per se A24F 13/24)
19/24. . . to aid hair cutting
19/26. with intermediate links between the grips and the blades, e.g. for remote actuation
19/28. Joints (B25B 7/06 takes precedence)
19/285 . . . [with means for applying pressure on the blades; with means for producing 'drawing-cut' effect]

15/00 Hand-held shears with motor-driven blades

17/00 Hand cutting tools [. i.e. with the cutting action actuated by muscle power] with two jaws which come into abutting contact (nail clippers or cutters A45D 29/02; joints therefor B25B 7/06)
17/003 . . . [manually operated tools specially adapted for separating nuts attached to each other, e.g. by rust (nut crackers A47J 43/26)]
17/006 . . . [having cutting edges parallel to a pivot axis]
17/02 . . . with jaws operated indirectly by the handles, e.g. through cams or toggle levers

19/00 Clippers or shavers operating with a plurality of cutting edges, e.g. hair clippers, dry shavers
19/02 . . . of the reciprocating-cutter type
19/04 . . . Cutting heads therefor; Cutters therefor; Securing equipment thereof
19/042 . . . [Long hair cutters or older types comprising a cutting grid]
19/044 . . . [Manufacture and assembly of cutter blocks]
19/046 . . . [Cutters being movable in the cutting head]
19/048 . . . [Complete cutting head being movable]
19/06 . . . involving co-operating cutting elements both of which have shearing teeth
19/063 . . . [Movable or adjustable cutting head]
19/066 . . . [Manually operated]
19/08 . . . of nipper type
19/10 . . . involving two or more different types of reciprocating cutting elements, e.g. a pair of toothed shearing elements combined with a pair of perforated cutting elements or a combined toothed and perforated cutting assembly
19/102 . . . [with a secondary cutting unit being translated or slid into an operating position]
19/105 . . . [with a secondary cutting unit being rotated into an operating position]
19/107 . . . [with means for selectively engaging the drive for a fixed-position secondary currying unit]
19/12 . . . of the oscillating- cutter type; Cutting heads therefor; Cutters therefor (B26B 19/04 takes precedence)
19/14 . . . of the rotary-cutter type; Cutting heads therefor; Cutters therefor (B26B 19/04 takes precedence)
19/141 . . . [Details of inner cutters having their axes of rotation perpendicular to the cutting surface]
19/143 . . . [Details of outer cutters]
19/145 . . . [Cutters being movable in the cutting head]

19/146 . . . [Complete cutting head being movable]
19/148 . . . [specially adapted for removing hair from inaccessible places, e.g. nostrils]
19/16 . . . involving a knife cylinder or a knife cone or separate cutting elements moved like a rotating cylinder or a rotating cone
19/18 . . . in combination with a fixed razor-blade without shearing perforations
19/20 . . . with provision for shearing hair of preselected or variable length
19/205 . . . [by adjustment of the cutting members]
19/22 . . . with provision for thinning-out hair
19/24 . . . specially adapted for shearing animals, e.g. sheep
19/26 . . . of the type performing different methods of operation simultaneously, e.g. reciprocating and oscillating; of the type having two or more heads of differing mode of operation
19/265 . . . [of the type having two or more heads of differing mode of operation]
19/28 . . . Drive layout for hair clippers or dry shavers, e.g. providing for electromotive drive (electric motors per se H02)
19/282 . . . [Motors without a rotating central drive shaft, e.g. linear motors]
19/284 . . . [with an actuator oscillating about a pivot axis]
19/286 . . . [providing for two or more different electrical power sources]
19/288 . . . [Balance by opposing oscillation]
19/30 . . . providing for muscle drive, e.g. by rolling over the skin
19/32 . . . providing for mechanical drive, e.g. installation of a spring motor
19/34 . . . providing for fluid drive
19/36 . . . providing for remote drive by means of a flexible shaft; Transmission means therefor
19/38 . . . Details of, or accessories for, hair clippers, or dry shavers, e.g. housings, casings, guards (cutters, cutting heads B26B 19/04, B26B 19/12, B26B 19/14; cleaning or disinfecting devices A45D 27/46; drying devices A45D 27/48; casings for electric apparatus in general H05K)
19/3806 . . . [Accessories]
19/3813 . . . [Attachments]
19/382 . . . [Built-in accessories]
19/3826 . . . [Separate accessories]
19/3833 . . . [Storage and cleaning devices; Power cord storage]
19/384 . . . [Dry-shaver foils; Manufacture thereof]
19/3846 . . . [Blades; Cutters (B26B 19/044, B26B 19/141 take precedence)]
19/3853 . . . [House or handle]
19/386 . . . [Means for attaching the head thereto]
19/3866 . . . [Seals or dampers]
19/3873 . . . [Electric features; Charging; Computing devices]
19/388 . . . [Sensors; Control]
19/3886 . . . [Actuating members, e.g. switches or control knobs]
19/3893 . . . [Manufacturing of shavers or clippers or components thereof]
19/40 . . . Lubricating
19/42 . . . providing for straightening the hair to be cut, e.g. by means of bristles; providing for tensioning the skin, e.g. by means of rollers, ledges (skin-stretchers for shaving per se A45D 27/38)
Hand shears; Scissors

21/00 Razors of the open or knife type; Safety razors or shaving implements of the planing type; Hair-trimming devices involving a razor-blade; Equipment therefor

21/02 . . . involving unchangeable blades
21/04 . . . Razors of the knife type
21/06 . . . Safety razors with fixed blade, e.g. with moulded-in blade
21/08 . . . involving changeable blades
21/10 . . . Safety razors with one or more blades arranged longitudinally to the handle
21/12 . . . combined with combs or other means for hair trimming
21/125 . . . . . . [Razor blades attached to ordinary combs]
21/14 . . . Safety razors with one or more blades arranged transversely to the handle
21/16 . . . involving blades with only one cutting edge (B26B 21/22 - B26B 21/38 take precedence)
21/165 . . . . . . [with the blade moulded into, or attached to, a changeable unit]
21/18 . . . involving blades with two cutting edges (B26B 21/22 - B26B 21/38 take precedence)
21/185 . . . . . . [with adjustable guard clearance; with variable angle of rake]
21/20 . . . involving blades with more than two cutting edges; involving disc blades (B26B 21/22 - B26B 21/38 take precedence)
21/22 . . . involving several blades to be used simultaneously
21/222 . . . . . . [with the blades moulded into, or attached to, a changeable unit (B26B 21/4006 takes precedence)]
21/225 . . . . . . [the changeable unit being resiliently mounted on the handle]
21/227 . . . . . . [with blades being resiliently mounted in the changeable unit]
21/24 . . . of the magazine type; of the injector type (containers for storing razor-blades A45D 27/24)
21/26 . . . of the continuous ribbon type
21/28 . . . of the drawing cut type, i.e. with the cutting edge of the blade arranged obliquely [or curved] to the handle
21/30 . . . of the type carrying pivotally-mounted caps
21/32 . . . . . . in razors involving double-edged blades
21/34 . . . of the type carrying rollers
21/36 . . . with provision for reciprocating the blade (reciprocating the cutting elements of clippers or dry shavers B26B 19/00)
21/38 . . . with provision for reciprocating the blade by means other than rollers (reciprocating the cutting elements of clippers or dry shavers B26B 19/00)
21/40 . . . Details or accessories
21/4006 . . . [Blades or blade units with discontinuous cutting edges, e.g. wire-wrapped, notches]
21/4012 . . . [Housing details, e.g. for cartridges]
21/4018 . . . [Guard elements]
21/4025 . . . [Cap elements]
21/4031 . . . [characterised by special geometric shaving parameters, e.g. blade span or exposure]
21/4037 . . . [Details or parts covering the blades, e.g. caps for storage; Attachments]
21/4043 . . . [Contour trimming]
21/405 . . . [Electric features; Charging; Computing devices]
21/4056 . . . [Sensors or controlling means]
21/4062 . . . [Actuating members, e.g. switches or control knobs; Adjustments]
21/4068 . . . [Mounting devices; Manufacture of razors or cartridges (B26B 21/528 takes precedence)]
21/4075 . . . [Mounting devices]
21/4081 . . . [Shaving methods; Usage or wear indication; Testing methods]
21/4087 . . . . . . [Usage or wear indication]
21/4093 . . . . . . [Testing of shaving razors or components thereof]
21/42 . . . for cutting hair of preselected or variable length (combs, stencils or guides specially adapted for hair trimming devices A45D 24/36)
21/44 . . . Means integral with, or attached to, the razor for shaving shaving-cream, styptic, or the like
21/443 . . . [ Lubricating strips attached to the razor head]
21/446 . . . . . . [Shaving aid stored in the razor handle]
21/46 . . . . . . . for illuminating the skin (B26B 19/46 takes precedence)
21/48 . . . . . . . Heating means
21/50 . . . . . . . Means integral with, or attached to, the razor for stopping the blade
21/52 . . . . . . . Handles, e.g. tiltable, flexible ((handles and attaching handles in general B25G))
21/521 . . . . . . . [Connection details, e.g. connection to razor heads]
21/522 . . . . . . . [Ergonomic details, e.g. shape, ribs or rubber parts]
21/523 . . . . . . . [Extendible or foldable handles; Extensions]
21/525 . . . . . . . [for longitudinally arranged cutting edges]
21/526 . . . . . . . [Electric features]
21/527 . . . . . . . [attachable to fingers or to the human hand]
21/528 . . . . . . . [ Manufacture of razor handles]
21/54 . . . . . . . Razor-blades (B26B 21/4006 takes precedence)
21/56 . . . . . . . characterised by the shape
21/565 . . . . . . . [Bent razor blades; Razor blades with bent carriers]
21/58 . . . . . . . characterised by the material
21/60 . . . . . . . by the coating material

23/00 Axes; Hatchets ((attaching of the handles B25G))

25/00 Hand cutting tools involving disc blades, e.g. motor-driven (details or components, e.g. casings, bodies, of portable power-driven tools not particularly related to the operation performed B25F 500)

25/002 . . . [Motor-driven knives with a rotating annular blade]
25/005 . . . [Manually operated, e.g. pizza cutters]
25/007 . . . [Operable only in combination with guiding means, e.g. paper cutters]

27/00 Hand cutting tools not provided for in the preceding groups, e.g. finger rings for cutting string, devices for cutting by means of wires
27/002  .  {Tools using wires as cutting means}
27/005  .  {Carton openers}
27/007  .  {with handles specifically adapted to be attached to a human hand or finger, e.g. thimbles (for razors B26B 21/527)}

29/00  Guards or sheaths (or guides) for hand cutting tools; Arrangements for guiding hand cutting tools (guards for hair clippers or dry shavers B26B 19/38)

29/02  .  Guards or sheaths for knives
29/025  .  .  {Knife sheaths or scabbards}
29/04  .  Guards or sheaths for scissors, e.g. combined with manicuring appliances (manicuring implements see A45D 29/00)
29/06  .  Arrangements for guiding hand cutting tools (guiding equipment or arrangements for specific cutting tools, see the particular places, e.g. for hair trimming devices A45D 24/36, for saw blades B27B 11/02, B26B 13/10)
29/063  .  .  {Food related applications}
2029/066  .  .  {for slicing bread}